

REMARKS

In the Office Action mailed March 28, 2008, the Office Action noted that claims 1-20 were pending and that claims 1-20 were rejected. Claims 1, 4, 8, 11 and 14 have been amended; claims 2, 6, 10, 12, 16 and 20 have been cancelled; new claim 21 has been added; and thus in view of the foregoing, claims 1, 3-5, 7-9, 11, 13-15, 17-19 and 21 remain pending for reconsideration which is respectfully requested. No new matter is believed to be added. The Office Action's rejections are respectfully traversed below.

This Application is directed to an automatic transaction apparatus and automatic transaction system which can create screen content which is generalized and adaptable to differing automatic transaction apparatuses and operations. (See Abstract). This allows the automatic transaction apparatus to display screen content very quickly for the user. (See Abstract).

Double Patenting Rejection under U.S. Patent No. 7,131,577 and 11/103,450

At items 2-3 on page 2 of the Office Action, claims 2 and 12 were provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 5 and 12 of U.S. Patent No. 7,131,577 (hereinafter '577). Claims 2 and 12 have been cancelled and thus, this rejection is now moot.

Rejection of Claims 1-20 under 35 U.S.C. § 102

At item 6, on page 4 of the Office Action, claims 1-20 were rejected under 35 U.S.C. § 102(e) as being anticipated by Drummond et al. (U.S. Patent No. 7,025,255) (hereinafter Drummond). This rejection is respectfully traversed.

Drummond discusses automated banking machines that are capable of use in a wide area network, such as the Internet. (See col. 1, lines 14-20). Furthermore, Drummond states that the automated banking machines are capable of providing a user with a familiar user interface that they are used to seeing from their bank when using another bank's automated banking machine in the United States or outside the United States. (See col. 1, lines 14-20). While the Internet and wide area networks allow for use of ATMs throughout the world, a user may be limited by the transaction options provided by the foreign ATM or not understand the language used by the ATM. (See col. 1, line 55 – col. 2, line 2). Drummond addresses these above problems by providing a server which is accessible over a wide area network to temporarily provide button functionality and instructions familiar to the user at an ATM provided

by a bank other than the user's after payment of a fee. (See claim 1 of Drummond and col. 6, lines 17-51).

Claim 1 of the present Application has been amended to recite the following features:

- a display unit for performing said guide display;
- a plurality of I/O units for performing said transaction operation and comprising at least a cash processing unit, a medium handling unit, a user input unit and a card processing unit; and
- a control unit for controlling the guide display of the screen of said display unit according to a screen content from said Web server, and controlling said plurality of I/O units according to objects embedded in said screen content,

wherein said control unit comprises:

- a plurality of I/O controllers, each I/O controller controlling a corresponding said I/O unit according to a type of I/O command; and**
- a browser which interprets said screen content from said Web server and performs said guide display, and interprets a script of said object embedded in said screen content and calls up a method for each processing of said transaction operation, said method issuing said I/O command to said plurality of I/O controllers and controlling a synchronization of said plurality of I/O units.**

Nothing in Drummond has been cited by the Office Action which discloses "said method issuing said I/O command to said plurality of I/O controllers and controlling a synchronization of said plurality of I/O units." While Drummond discusses providing a **familiar user interface** to the user at ATMs operated by other banking institutions, the present Application is related to providing a **common user interface** via an Applet and customized ATM middleware for use with ATMs operated by a plurality of banking institutions. As a result, Drummond fails to disclose a "browser" which initiates a "method issuing said I/O command to said plurality of I/O controllers and **controlling a synchronization of said plurality of I/O units.**" (See amended claim 1 and page 16, line 5, to page 17 line 10).

By this, even if a plurality of units operate synchronously, the operation can be executed for each processing, and the applet name can be assigned for each processing, so the change locations of a web page can be decreased in the Web control of ATMs with different functions, and a Web page can be easily created even in complicated automatic transaction control.

(See page 16, line 25 to page 17, line 4)

In addition, Drummond also fails to disclose the related **“a plurality of I/O controllers, each I/O controller controlling a corresponding said I/O unit according to a type of I/O command.”** Rather, as cited by the Office Action, Drummond creates output which “may originate from a “home HTTP server which is operative to deliver the HTML documents to the proxy server.” Drummond states that “[a] fundamental advantage of the system is that home HTTP server may deliver documents **selectively** to the ATMs connected to the intranet.” (See col. 12, line 58 to col. 13, line 21). This is avoided in the present Application as discussed in paragraph [0018] of the originally filed specification of the Application. The features of claim 1 “make[s] it easier to create a screen content which can be **commonly used** for different automatic transaction apparatus in a general transaction flow” and “high-speed I/O unit control can be implemented.” (See Abstract of Application).

Amended independent claim 11 is also patentably distinguishable over Drummond for reasons similar to those described above.

The dependent claims depend from the above-discussed independent claims and are patentable over Drummond for reasons similar to those described above. The dependent claims also recite additional features not disclosed by Drummond. For example, claim 7 recites “said control unit specifies said plurality of I/O units for which **synchronization is controlled by said method according to input parameters attached to said script.**” In particular, the Office Action did not cite anything in Drummond which discloses this feature. Thus, it is submitted that the dependent claims are independently patentable over Drummond.

New Claim 21

New claim 21 is also patentably distinguishable for reasons similar to those described above. New claim 21 is supported by at least figure 3 and page 16, line 5 to page 17, line 4 of the originally filed specification.

New claim 21 recites:

- interpreting ATM operations utilized by a first ATM connected to a web server;
- synchronizing the ATM operations utilized by the first ATM with a common set of ATM operations; and
- displaying a generalized user interface based on the common set of ATM operations on a second ATM connected to the web server.

Summary

In accordance with the foregoing, it is respectfully submitted that all outstanding rejections have been overcome and/or rendered moot. Further, all pending claims patentably distinguish over the cited references. There being no further outstanding rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

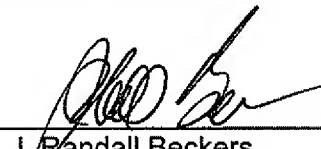
Respectfully submitted,

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9/29/8

By: _____



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